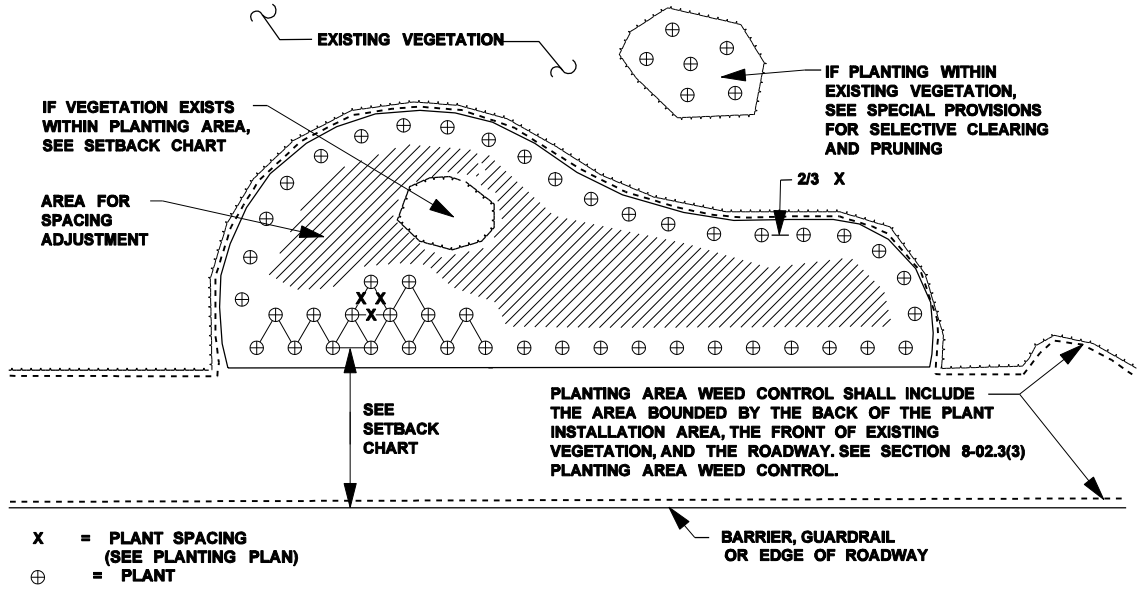


PLANT MATERIAL LIST

COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	ROOT CONDITION	REMARKS
TREES	TREES				
BIG-LEAF MAPLE	ACER MACROPHYLLUM	198	12 - 18 IN.	NO. 1 CONT.	SINGLE LEADER
BLACK COTTONWOOD	POPULUS BALSAMIFERA	309	36 IN.	LIVE STAKE	1/4 IN. TO 1 IN. CALIPER
DOUGLAS FIR	PSEUDOTSUGA MENZIESII	196	12 IN.	NO. 1 CONT.	SINGLE LEADER, NON SHEARED, FULL AND BUSHY
MOUTAIN HEMLOCK	TSUGA MERTENSIANA	102	12 IN.	NO. 1 CONT.	SINGLE LEADER, NON SHEARED, FULL AND BUSHY
SITKA SPRUCE	PICEA SITCHENSIS	206	12 IN.	NO. 1 CONT.	SINGLE LEADER, NON SHEARED, FULL AND BUSHY
WESTERN HEMLOCK	TSUGA HETEROPHYLLA	206	12 IN.	NO. 1 CONT.	SINGLE LEADER, NON SHEARED, FULL AND BUSHY
WESTERN RED CEDAR	THUJA PLICATA	130	12 IN.	NO. 1 CONT.	SINGLE LEADER, NON SHEARED, FULL AND BUSHY
SHRUBS	SHRUBS				
CASCARA	RHAMNUS PURSHIANA	47	12 IN.	NO. 1 CONT.	SINGLE LEADER
BLACK TWINBERRY	LONICERA INVOLUCRATA	71	12 IN.	NO. 1 CONT.	
INDIAN PLUM	OEMLARIA CERASIFORMIS	337	12 IN.	NO. 1 CONT.	SINGLE LEADER, NON SHEARED, FULL AND BUSHY
OCEAN SPRAY	HOLODISCUS DISCOLOR	308	12 IN.	NO. 1 CONT.	
PACIFIC WILLOW	SALIX LUCIDA	66	36 IN.	LIVE STAKE	1/4 IN. TO 1 IN. CALIPER
PACIFIC WILLOW	SALIX LUCIDA	284	36 IM.	LIVE POLE	
PEAFRUIT ROSE	ROSA PISOCARPA	296	9 IN.	NO. 1 CONT.	
RED ELDERBERRY	SAMBUCUS RACEMOSA	180	12 IN.	NO. 1 CONT.	
RED-OSIER DOGWOOD	CORNUS SERICEA	244	12 IN.	NO. 1 CONT.	
RED-OSIER DOGWOOD	CORNUS SERICEA		36 IN.	LIVE STAKE	1/4 IN. TO 1 IN. CALIPER
SALMONBERRY	RUBUS SPECTABILIS	282	12 IN.	NO. 1 CONT.	
SERVICEBERRY	AMELANCHIER ALNIFOLIA	117	12 IN.	NO. 1 CONT.	
SITKA WILLOW	SALIX SITCHENSIS	397	36 IN.	LIVE STAKE	1/4 IN. TO 1 IN. CALIPER
SITKA WILLOW	SALIX SITCHENSIS	28	36 IN.	LIVE POLE	
SNOWBERRY	SYMPHORICARPOS ALBUS	367	12 IN.	NO. 1 CONT.	
STINK CURRANT	RIBES BRACTEOSUM	282	9 IN.	NO. 1 CONT.	
SWAMP GOOSEBERRY	RIBELACUSTRE	206	9 IN.	NO. 1 CONT.	
THIMBLEBERRY	RUBUS PARVIFLORUS	663	9 IN.	NO. 1 CONT.	
VINE MAPLE	ACER CIRCINATUM	314	12 IN.	NO. 1 CONT.	
GROUND COVER	GROUND COVERS				
SALAL	GAULTHERIA SHALLON	266	9 IN.	NO. 1 CONT.	
OREGON GRAPE	MAHONIA NERVOSA	662	9 IN.	NO. 1 CONT.	
EMERGENTS	EMERGENTS				
LADY FERN	ATHYRIUM FILIX-FEMINA	11			
SKUNK CABBAGE	LYSICHTON AMERICANUM	11			
SMALL FRUITED BULLRUSH	SCRIRPUS MICROCARPUS	11			
SOFT RUSH	JUNCUS EFFUSUS	11			
WATER PARSLEY	OEANTHE SARMENTOSA	11			
AMERICAN BROOKLINE	VERONICA AMERICANA	11			



PLANTING AREA LAYOUT, SETBACK, AND WEED CONTROL

NOT TO SCALE

PLANT MATERIAL SETBACK CHART

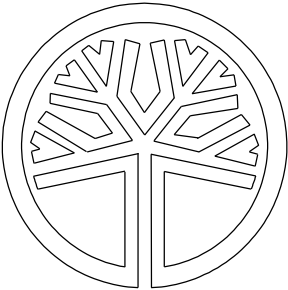
THIS CHART SUPPLEMENTS SECTION 8.02.3(7) OF THE STANDARD SPECIFICATIONS

	GUARDRAIL BARRIER	EDGE OF ROADWAY	WALL	FENCE	SIGNS	EXISTING TREE, TRUNK	EXISTING VEGETATION MASS
EVERGREEN TREE	10'	10'	10'	10'	15'	15'	10'
DECIDUOUS TREE	10'	10'	10'	10'	15'	15'	10'
SHRUB	5'	10'	5'	6'	6'	10'	10'

TYPICAL SETBACKS FOR PLANT MATERIAL UNLESS OTHERWISE ADJUSTED BY THE ENGINEER DURING LAYOUT AND STAKING OF PLANT LOCATIONS.DISTANCE NOTED IS TO STEM OR TRUNK OF PLANT.


NOTES:

1. IF A CONFLICT OCCURS BETWEEN THE AMERICAN STANDARD FOR NURSERY STOCK AND THESE SPECIFICATIONS THEN THESE SPECIFICATIONS SHALL APPLY.
2. SPECIFICATIONS FOR SIZE AND CONDITION ARE MINIMUM.
3. ALL PLANT MATERIALS SHALL BE NURSERY GROWN STOCK.
4. PLANTS SHALL BE RANDOMLY MIXED THROUGHOUT EACH PLANTING ZONE AS APPROVED BY THE ENGINEER. SEE SCHEDULE FOR MIN.GROUPINGS OF EACH SPECIES.
5. ALL TREES REQUIRING STAKING SHALL BE STAKED AND SECURED WITHIN 48 HOURS AFTER PLANTING.
6. ALL TREE/SHRUB PLANTINGS SHALL BE SETBACK A MIN.OF 5 FEET FROM ALL PAVEMENT EDGES, EXCEPT WHERE NOTED. (SEE SETBACK CHART)



STATE OF
WASHINGTON
REGISTERED
LANDSCAPE ARCHITECT

DAVID S. PETERSON
CERTIFICATE NO. 476
DATE: _____

FILE NAME T:\412006\XL2836\CAD\PS&ESheets\XL2836_DE_LS.dgn														Plot 1	
TIME 12:42:38 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.								PD1	
DATE 6/16/2008				JOB NUMBER 141060G										SHEET 79 OF 81 SHEETS	
PLOTTED BY hopkinj				CONTRACT NO. Y-9292		LOCATION NO.									
DESIGNED BY J. HOPKINS															
ENTERED BY A. STYERS															
CHECKED BY L. GRANT															
PROJ. ENGR. D. McINTOSH															
REGIONAL ADM. L. ENG		REVISION		DATE	BY			P.E. STAMP BOX		DATE		P.E. STAMP BOX		DATE	
<div>60% SUBMITTAL</div> <div> Washington State Department of Transportation</div> <div>SR 410 WHITE RIVER - CED RETROFIT PROBLEM SITE 9 PLANTING DETAILS</div>															